PROBLEMS OF CONTROL AND INFORMATION THEORY VOLUME 15 (1986)

SUBJECT INDEX

Aliseenko, O. V., Khametov, V. M., Piunovskii, A. B.: The optimal control of stochastic sequences with delay. **15,** *1,* pp. 3–17.

Bakule, L., Lunze, J.: Sequential design of robust decentralized controllers for serially interconnected systems. **15,** *2,* pp. 167–177.

Bocharov, P. P., Spesivov, S. S.: On multistage queueing system with losses and arriwing flow of phase type. **15,** *6,* pp. 465–474.

Bukov, V. N., Chernov, V. F., Chudinova, B. G.: Decomposition of the process of control in using algorithm with forecasting model. **15,** *5,* pp. 333–343.

Dodunekov, S. M.: Some quasiperfect double error correcting codes. **15,** *5,* pp. 367–375.

Dueck, G., Möller, V.: Expurgated error bounds for concatenated codes. **15,** *2,* pp. 129–147.

Emelyanov, S. V., Korovin, S. K., Levantovskiy, L. V.: A drift algorithm of uncertain processes. **15,** *6,* pp. 425–438.

Gaidov, S. D.: Pareto-optimality in stochastic differential games. **15,** *6,* pp. 439–450.

Goldberg, S. I., Skripochenko, O. A.: Nearness estimations for objects with complex structure. **15,** *3,* pp. 231–238.

Gorelik, V. A.: About one class of games with stable and Pareto optimal solutions. **15,** *4,* pp. 309–318.

Kleimenov, A. F.: Stackelberg strategies for hierarchical differential two-person games. **15,** *6,* pp. 399–412.

Kowalewski, A.: On optimal control problem for parabolic–hyperbolic system. **15,** *5,* pp. 385–397.

Kruglikov, S. V.: On the separation principle in the problem of ensured control-estimation. **15,** *2,* pp. 149–158.

Nguyen Quang A.: Some constructions of signature sequences for *T*-user multiple-access adder channels with correlation type receiver. **15,** *3,* pp. 253–259.

Nguyen Tai Can: An evaluation of adaptive MTI filters. **15,** *3,* pp. 261–264.

Niederreiter, H.: Distribution properties of feedback shift register sequences. **15,** *1,* pp. 19–34.

Niederreiter, H.: Knapsack-type cryptosystems and algebraic coding theory. **15,** *2,* pp. 159–166.

Nöbauer, R.: Key distribution systems based on plynomial functions and on Rédei-functions. **15,** *1,* pp. 91–100.

Outrata, J. V., Schindler, Z.: On using of bundle methods in non-differentiable optimal control problems. **15,** *4,* pp. 275–285.

Petkovski, D. B.: Robust stability of decentralized output control systems with application to singular perturbation theory. **15,** *5,* pp. 345–365.

Popov, E. P., Tikhomirov, V. G., Ushakov, V. I.: Integral estimations of robots mobile possibilities. **15,** *3,* pp. 219–230.

Pugachev, V. S.: Approximate methods for finding finite-dimensional distributions of random sequences determined by difference equations. **15,** *2,* pp. 101–109.

Pužman, J.: The relational approach to the computer-communication architectures. **15,** *1,* pp. 47–61.

Racsmány, A.: On constructing codes with given distance in Lee-metric. **15,** *5,* pp. 377–384.

Rafajłowicz, E.: L-optimal input signals for distributed-parameter systems identification. **15,** *1*, pp. 79–89.
Serkov, D. A.: Synthesis of feedback control and finite dimensional models. **15,** *3*, pp. 239–251.
Shaikhet, L. E.: On a necessary condition of optimality for stochastic systems with noise by control. **15,** *1*, pp. 35–46.
Sinitsyn, I. N.: Stochastic hereditary control systems. **15,** *4*, pp. 287–298.
Subbotin, A. I., Tarasyev, A. M.: Stability properties of the value function of a differential game and viscosity solutions of Hamilton–Jacobi equations. **15,** *6*, pp. 451–463.
Ustyuzanin, A. M.: On the problem of matrix parameter identification. **15,** *4*, pp. 265–273.
Vajda, I.: Robust estimation in discrete and continuous families by means of a minimum chi-square method. **15,** *2*, pp. 111–127.
Venetsanopoulos, A. N., Singh, I.: Topological optimization of communication network subject to reliability constraints. **15,** *1*, pp. 63–78.
Visek, J. Á.: A note on numerical aspects of rob· ıt testing. **15,** *4*, pp. 299–307.
Zenkevich, S. L.: Logical control of adaptive robot. Principles of control system organization. **15,** *4*, pp. 319–331.
Zítek, P.: Anisochronic modelling and stability criterion of hereditary systems. **15,** *6*, pp. 413–423.

PROBLEMS OF CONTROL AND INFORMATION THEORY VOLUME 15 (1986)

AUTHOR INDEX

Aliseenko, O. V. **15**, *1*, pp. 3–17
Bakule, L. **15**, *2*, pp. 167–177
Bocharov, P. P. **15**, *6*, pp. 465–474
Bukov, V. N. **15**, *5*, pp. 333–343
Chernov, V. F. **15**, *5*, pp. 333–343
Chudinova, B. G. **15**, *5*, pp. 333–343
Dodunekov, S. M. **15**, *5*, pp. 367–375
Dueck, G. **15**, *2*, pp. 129–147
Emelyanov, S. V. **15**, *6*, pp. 425–438
Gaidov, S. D. **15**, *6*, pp. 439–450
Goldberg, S. I. **15**, *3*, pp. 231–238
Gorelik, V. A. **15**, *4*, pp. 309–318
Kleimenov, A. F. **15**, *6*, pp. 399–412
Korovin, S. K. **15**, *6*, pp. 425–438
Kowalewski, A. **15**, *5*, pp. 385–397
Kruglikov, S. V. **15**, *2*, pp. 149–158
Levantovskiy, L. V. **15**, *6*, pp. 425–438
Lunze, J. **15**, *2*, pp. 167–177
Möller, V. **15**, *2*, pp. 129–147
Nguyen Quang A. **15**, *3*, pp. 253–259
Nguyen Tai Can **15**, *3*, pp. 261–264
Niederreiter, H. **15**, *1*, pp. 19–34; **15**, *2*, pp. 159–166
Nöbauer, R. **15**, *1*, pp. 91–100
Outrata J. V. **15**, *4*, pp. 275–285
Petkovski, D. B. **15**, *5*, pp. 345–365
Popov, E. P. **15**, *3*, pp. 219–230
Pugachev, V. S. **15**, *2*, pp. 101–109
Pužman, J. **15**, *1*, pp. 47–61
Racsmány, A. **15**, *5*, pp. 377–384
Rafajłowicz, E. **15**, *1*, pp. 79–89
Schindler, Z. **15**, *4*, pp. 275–285
Serkov, D. A. **15**, *3*, pp. 239–251
Shaikhet, L. E. **15**, *1*, pp. 35–46
Singh, I. **15**, *1*, pp. 63–78
Sinitsyn, I. N. **15**, *4*, pp. 287–298
Skripochenko, O. A. **15**, *3*, pp. 231–238
Spesivov, S. S. **15**, *6*, pp. 465–474
Subbotin, A. I. **15**, *6*, pp. 451–463
Tarasyev, A. M. **15**, *6*, pp. 451–463
Tikhomirov, V. G. **15**, *3*, pp. 219–230
Ushakov, V. I. **15**, *3*, pp. 219–230
Ustyuzanin, A. M. **15**, *4*, pp. 265–273
Vajda, I. **15**, *2*, pp. 111–127
Venetsanopoulos, A. N. **15**, *1*, pp. 63–78
Visek, J. Á. **15**, *4*, pp. 299–307
Zenkevich, S. L. **15**, *4*, pp. 319–331
Zítek, P. **15**, *6*, pp. 413–423